

STAFF REPORT

DATE: July 27, 2015

RE: **1716 Seminary Street (permit application # T15-7517)**

FROM: Karen DeMaria, City of Key West Urban Forestry Manager

An application was received for the removal of **(4) Green Buttonwood, (5) Jamaica Capers, and (2) Marlberry trees**. A site inspection was done on July 23, 2015 and documented the following:

1. Tree Species: Green Buttonwood (*Conocarpus erectus*)



#1
Marlberry

#1 Green
Buttonwood





1A. Diameter: 7.6"

Location: 70%

Species: 100% (on protected tree list)

Condition: 40% (poor)

Total Average Value = 70%

Value x Diameter = 5.3 replacement caliper inches

B.





Diameter: 5"

Location: 70%

Species: 100% (on protected tree list)

Condition: 40% (poor)

Total Average Value = 70%

Value x Diameter = 3.5 replacement caliper inches



C.







Diameter: 3.8"

Location: 70%

Species: 100% (on protected tree list)

Condition: 40% (poor)

Total Average Value = 70%

Value x Diameter = 2.6 replacement caliper inches

D.



Diameter: 6.3"

Location: 70%

Species: 100% (on protected tree list)

Condition: 40% (poor)

Total Average Value = 70%

Value x Diameter = 4.4 replacement caliper inches

2. Tree Species: Jamaica Caper (*Capparis cynophallophora*)



#2
Jamaica
Caper

Shrub-
no
permit
required

#1
Jamaica
Caper



#3
Jamaica
Caper

#2 Jamaica
Caper



#4 Green
Buttonwood

#4
Jamaica
Caper

#5 Jamaica
Caper



#5 JC

#4 JC

#3 JC

2A.





Diameter: 4.4"

Location: 70%

Species: 100% (on protected tree list)

Condition: 40% (poor)

Total Average Value = 70%

Value x Diameter = 3 replacement caliper inches

2B.





Diameter: 3.8"

Location: 70%

Species: 100% (on protected tree list)

Condition: 40% (poor)

Total Average Value = 70%

Value x Diameter = 2.7 replacement caliper inches

2C.



Diameter: 4.7"

Location: 70%

Species: 100% (on protected tree list)

Condition: 40% (poor)

Total Average Value = 70%

Value x Diameter = 3.3 replacement caliper inches

2D. and 2E.



Diameter: 3.2"

Location: 70%

Species: 100% (on protected tree list)

Condition: 40% (poor)

Total Average Value = 70%

Value x Diameter = 2.4 replacement caliper inches

Diameter: 1.9"

Location: 70%

Species: 100% (on protected tree list)

Condition: 40% (poor)

Total Average Value = 70%

Value x Diameter = 1.3 replacement caliper inches

3. Tree Species: Marlberry (*Ardisia escallonioides*)



A.

Diameter: 1.6"

Location: 70%

Species: 100% (on protected tree list)

Condition: 70% (fair to good)

Total Average Value = 80%

Value x Diameter = 1.3 replacement caliper inches

3B.





Diameter: 2.2"

Location: 80%

Species: 100% (on protected tree list)

Condition: 70% (fair to good)

Total Average Value = 83%

**Value x Diameter = 1.8
replacement caliper inches**



TOTALS:

GB #1: 5.3"

GB #2: 3.5"

GB #3: 2.6"

GB #4: 4.4"

JC #1: 3"

JC #2: 2.7"

JC #3: 3.3"

JC #4: 2.4"

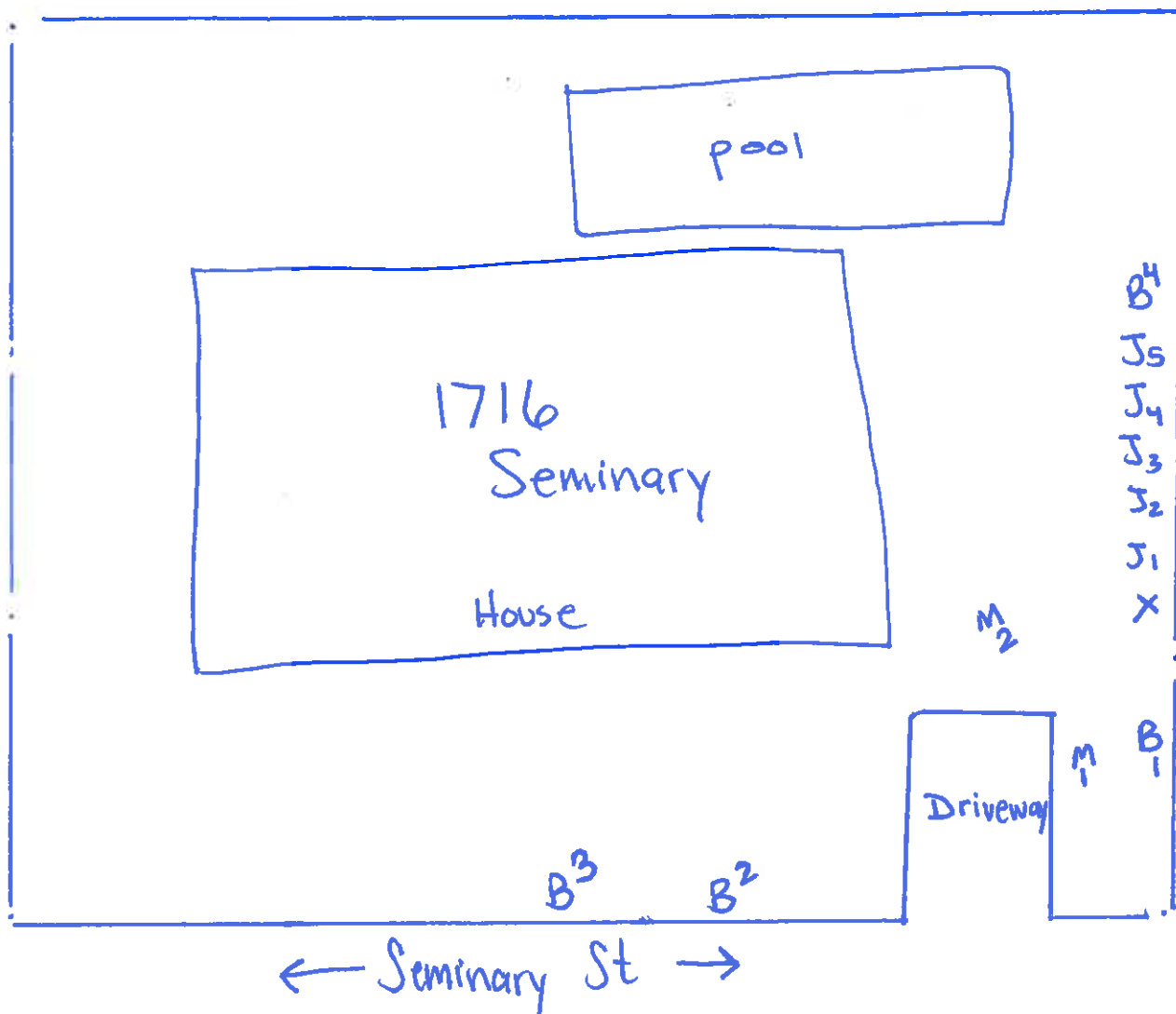
JC #5: 1.3"

MB #1: 1.3"

MB #2: 1.8"

TOTAL = 31.6"

7517



Key

B = Buttonwood 1: 7.6" dbh
 2: 5" dbh
 3: 3.8" dbh
 4: 6.3" dbh

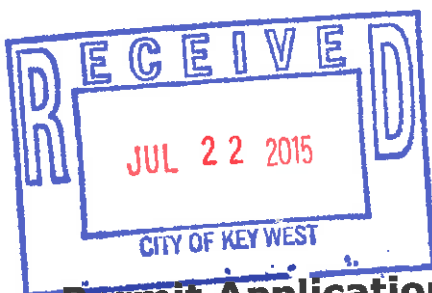
M = Marlberry 1: 1.6" dbh
 2: 2.2" dbh

J = Jamaica Caper 1: 4.4" dbh
 2: 3.8" dbh
 3: 4.7" dbh
 4: 3.2" dbh
 5: 1.9" dbh

x = Jamaica Caper
 shrub (NPR)

Plan/NTS
KKD

Application



canopy

7517

palm 7522

Tree Permit Application

Date: 7-21-2015

Please Clearly Print All Information unless indicated otherwise.

Tree Address 1716 Seminary St.

Cross/Corner Street Georg

List Tree Name(s) and Quantity
Species Type(s) check all that apply

5 Green Bitterwood 5 Jamaican Capa 2 Mailboxes
() Palm () Flowering () Fruit (X) Shade () Unsure

Reason(s) for Application:

- (X) REMOVE () Tree Health () Safety (X) Other/Explain below
() TRANSPLANT () New Location () Same Property () Other/Explain below
() HEAVY MAINTENANCE () Branch Removal () Crown Cleaning/Thinning () Crown Reduction

Other/Explain

Reason for Request

New landscape plan by Craig Reynolds.

Property Owner Name

Frederick Eberstadt

Property Owner eMail Address

Property Owner Mailing Address

1716 Seminary St.

Property Owner Mailing City

Key West

State FL Zip 33040

Property Owner Phone Number

(305) 394-6855

Property Owner Signature

Representative Name

Kenneth King

Representative eMail Address

Representative Mailing Address

1602 Laid St.

Representative Mailing City

Key West

State FL Zip 33040

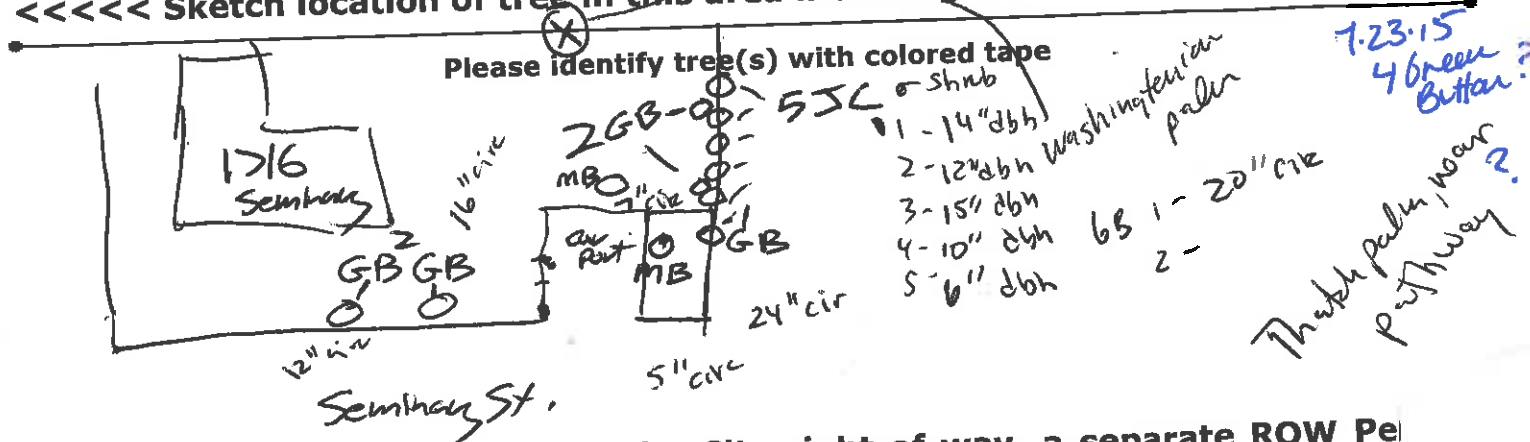
Representative Phone Number

(305) 296-8101

NOTE: A Tree Representation Authorization form must accompany this application if someone other than the owner will be representing the owner at a Tree Commission meeting or picking up an issued Tree Permit.

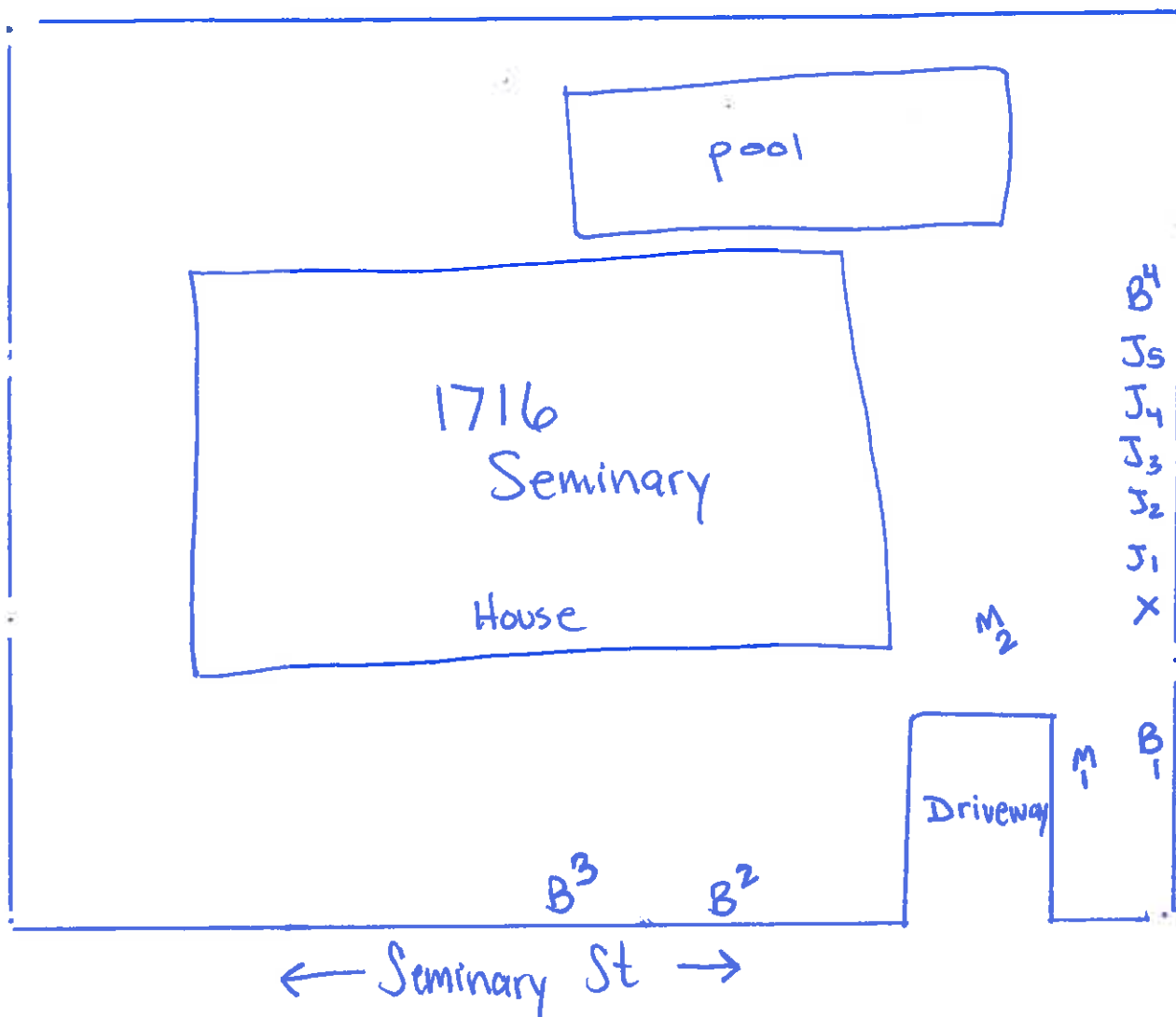
Tree Representation Authorization form attached ()

<<<<< Sketch location of tree in this area including cross/corner Street >>>>>



this process requires blocking of a City right-of-way, a separate ROW Permit is required. Please contact 305-809-3740.

7517



Key

B = Buttonwood 1: 7.6" dbh
2: 5" dbh
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4: 6.3" dbh

M = Marlberry 1: 1.6" dbh
2: 2.2" dbh

J = Jamaica Caper 1: 4.4" dbh
2: 3.8" dbh
3: 4.7" dbh
4: 3.2" dbh
5: 1.9" dbh

x = Jamaica Caper
shrub (NPR)

Plan/NTS
KKD